



Workshop in Methods (WIM)


# Introduction to Python for Social Scientists

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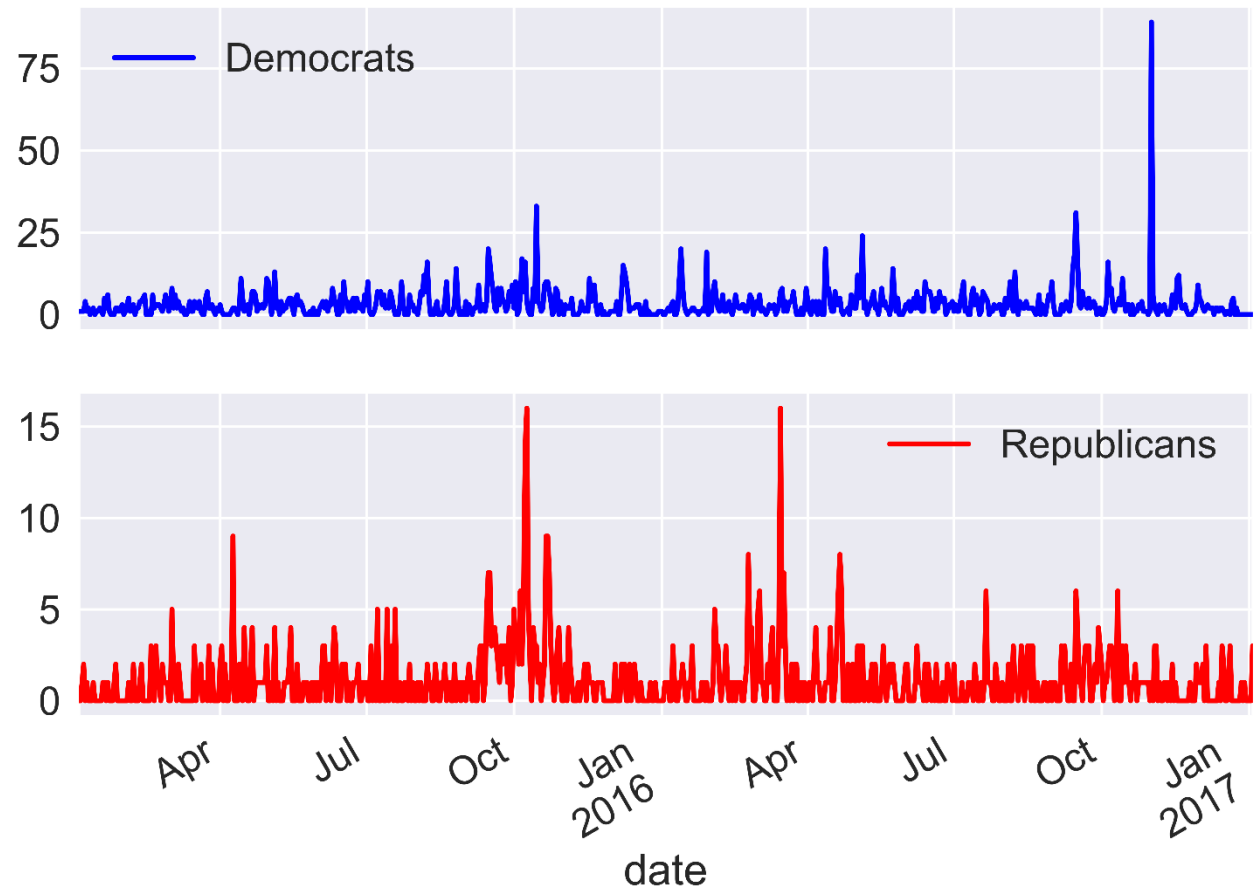
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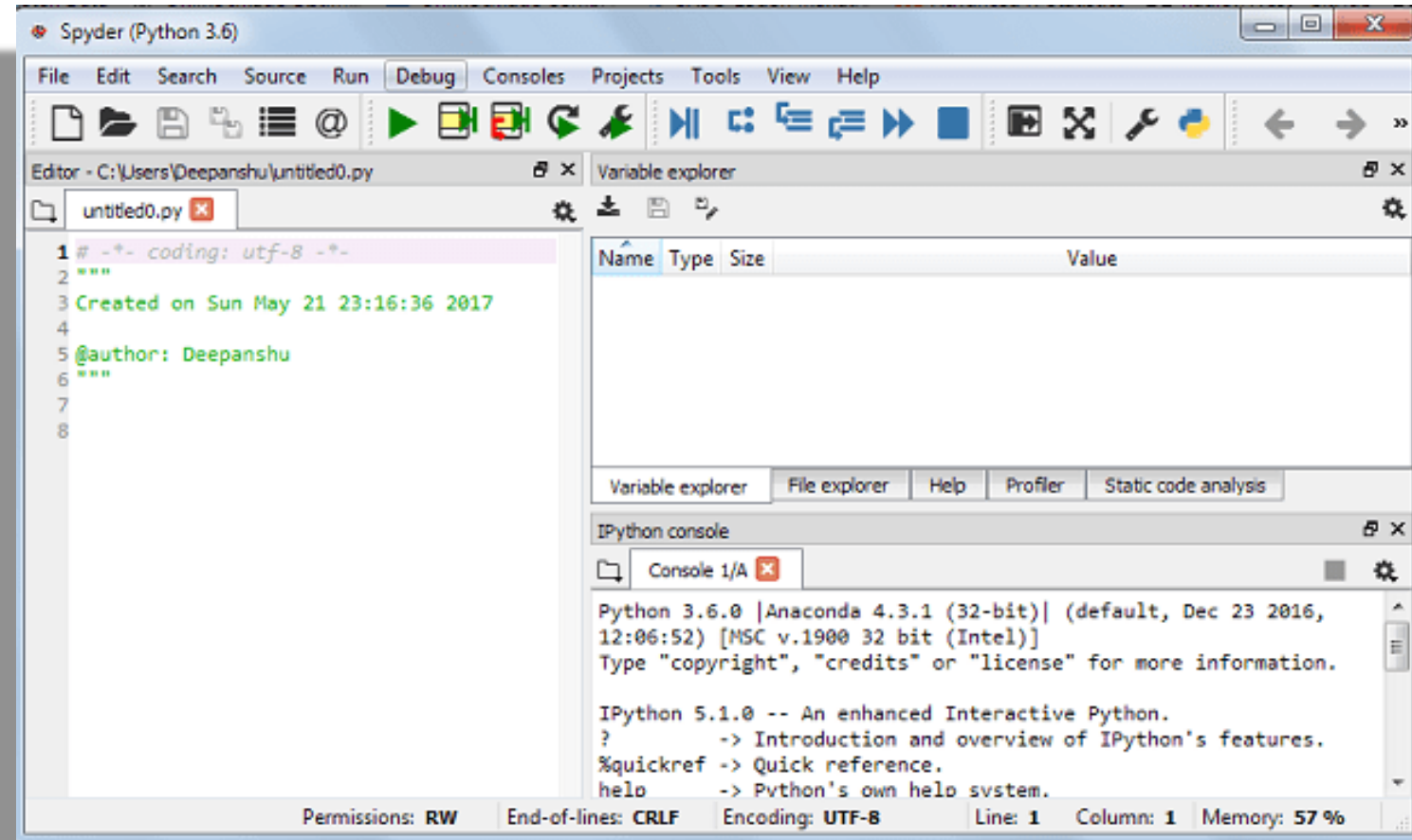
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- demystify Python
  - get you started
    - I. basics
    - II. building a model


- digital life/ digital trace data
- large data
- textual data

Timeline: Tweets about Ethnic Minorities by Party

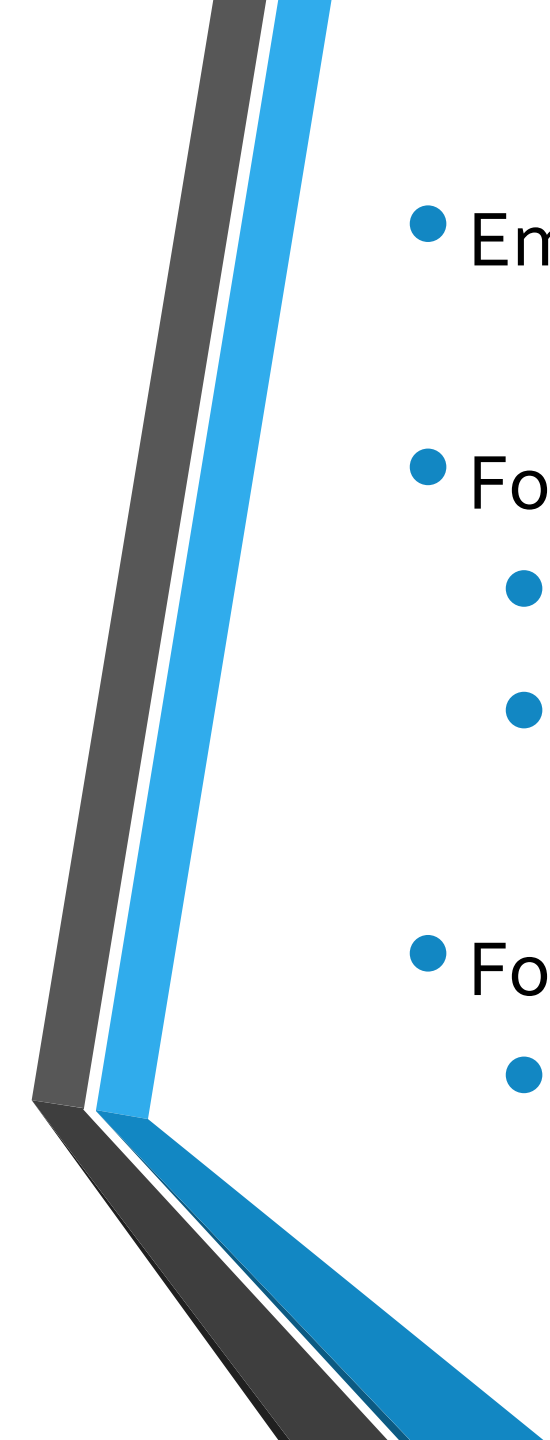


- Python 3.X
- IDE → IDLE
- (Spyder IDE → Anaconda)
- Jupyter Notebook



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- data types
  - function vs. method
  - indentation is key (4 spaces)
  - counting begins at zero



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- Email correspondence to: [hmarahre@iu.edu](mailto:hmarahre@iu.edu)
  - For those who like to learn via video/MOOC:
    - <https://www.datacamp.com>
    - <https://www.udemy.com>
  - For those who prefer books:
    - <https://packtpub.com>